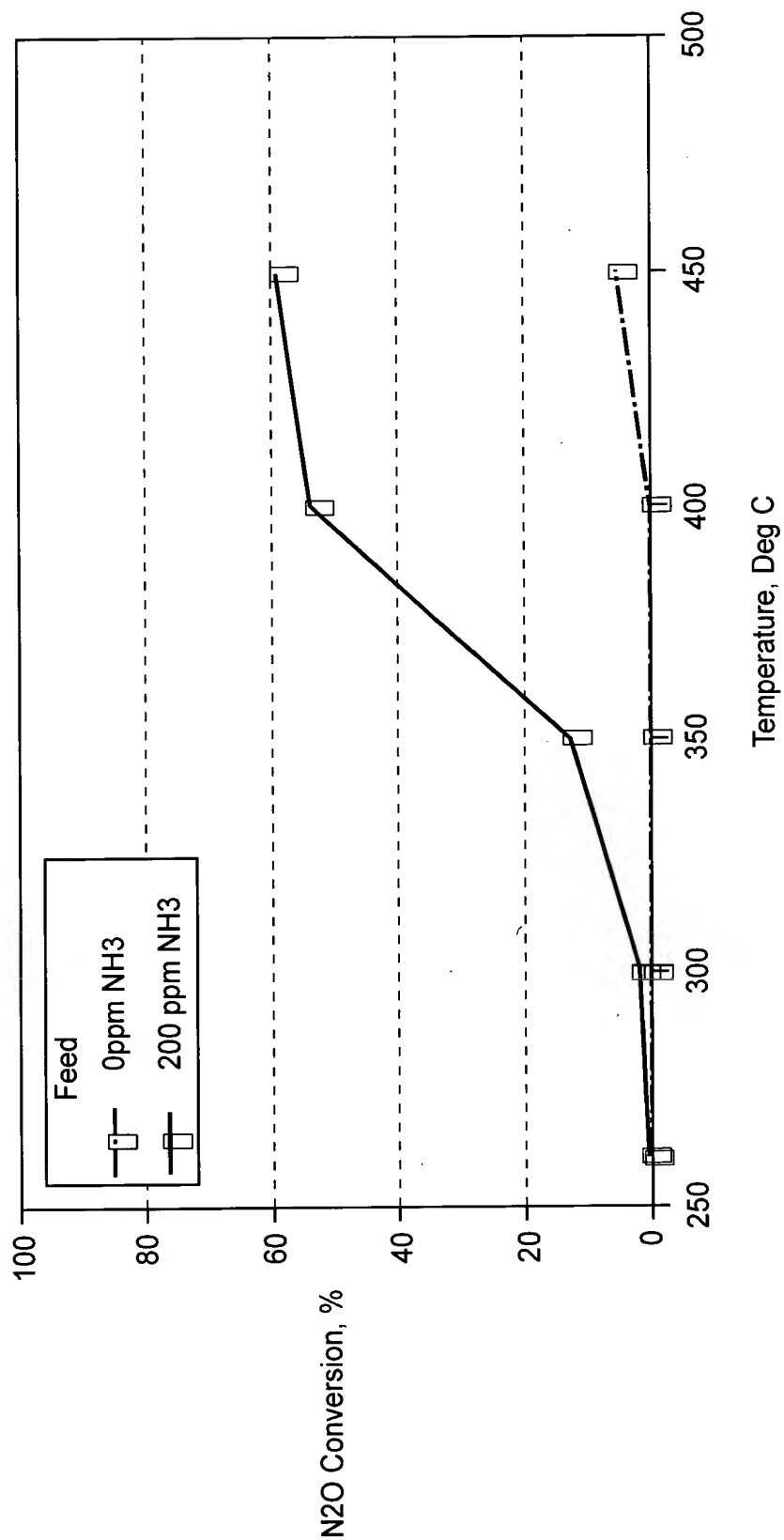


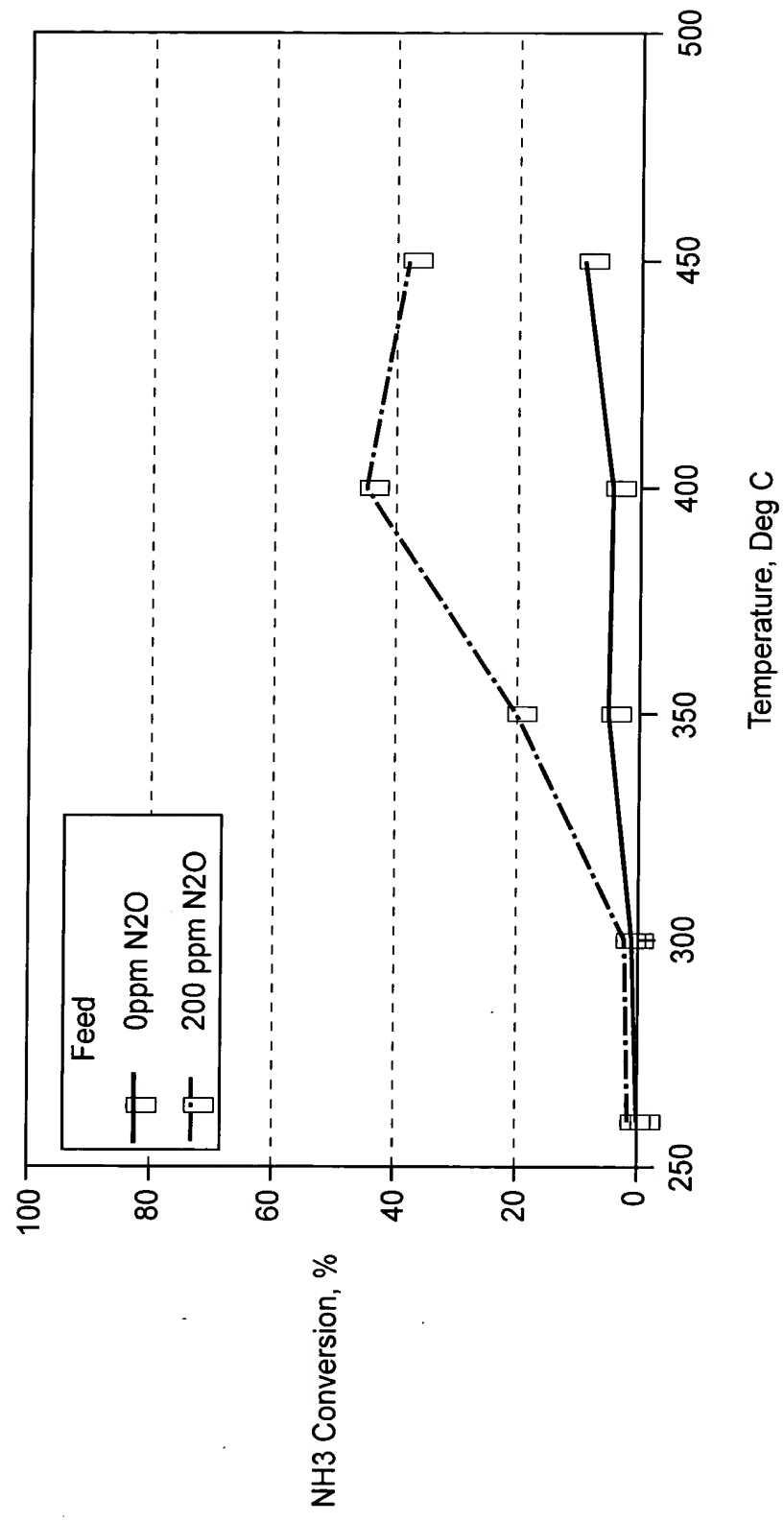
FIG. 1 Fe/Beta Catalyst- Effect of NH3 on N2O Conversion



100 CPSI, 20,000 1/hr SV, 200 ppm N2O in feed, Run 22E-93

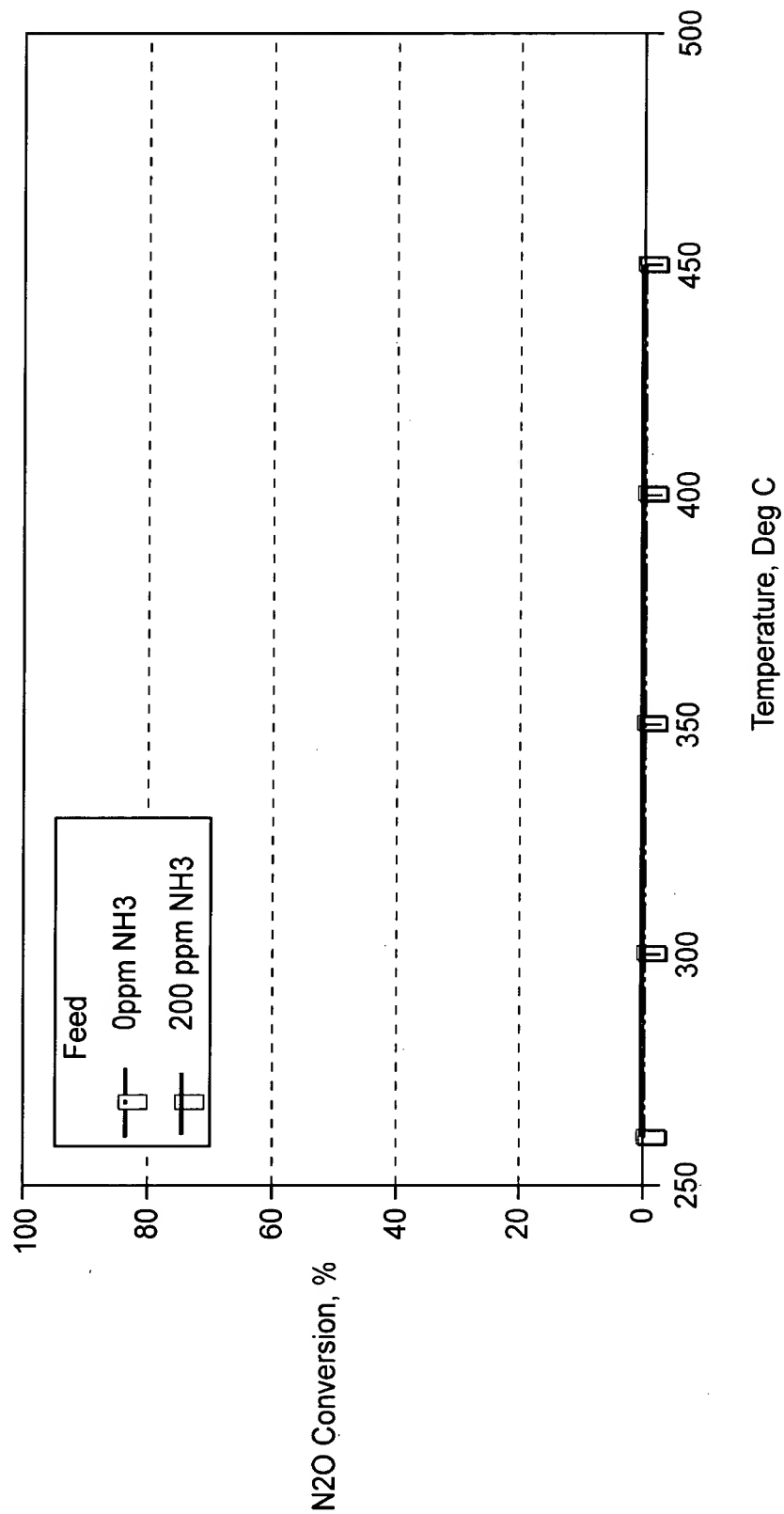
100 CPSI, 20,000 1/hr SV, 200 ppm NH3

FIG. 2 Fe/Beta Catalyst- Effect of N2O on NH3 Conversion



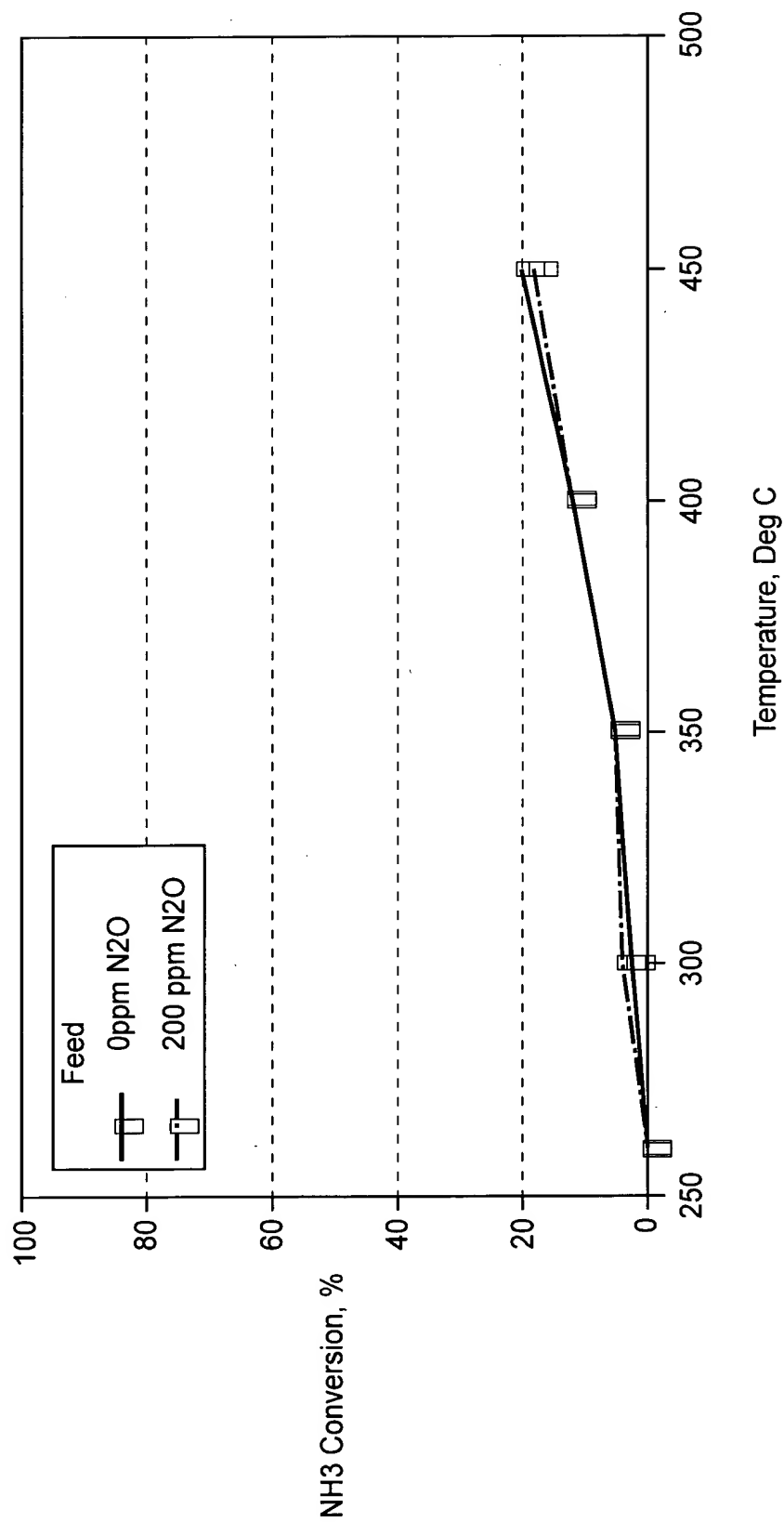
100 CPSI, 20,000 1/hr SV, 200 ppm NH3

FIG. 3 V/Ti Catalyst- Effect of NH<sub>3</sub> on N<sub>2</sub>O Conversion



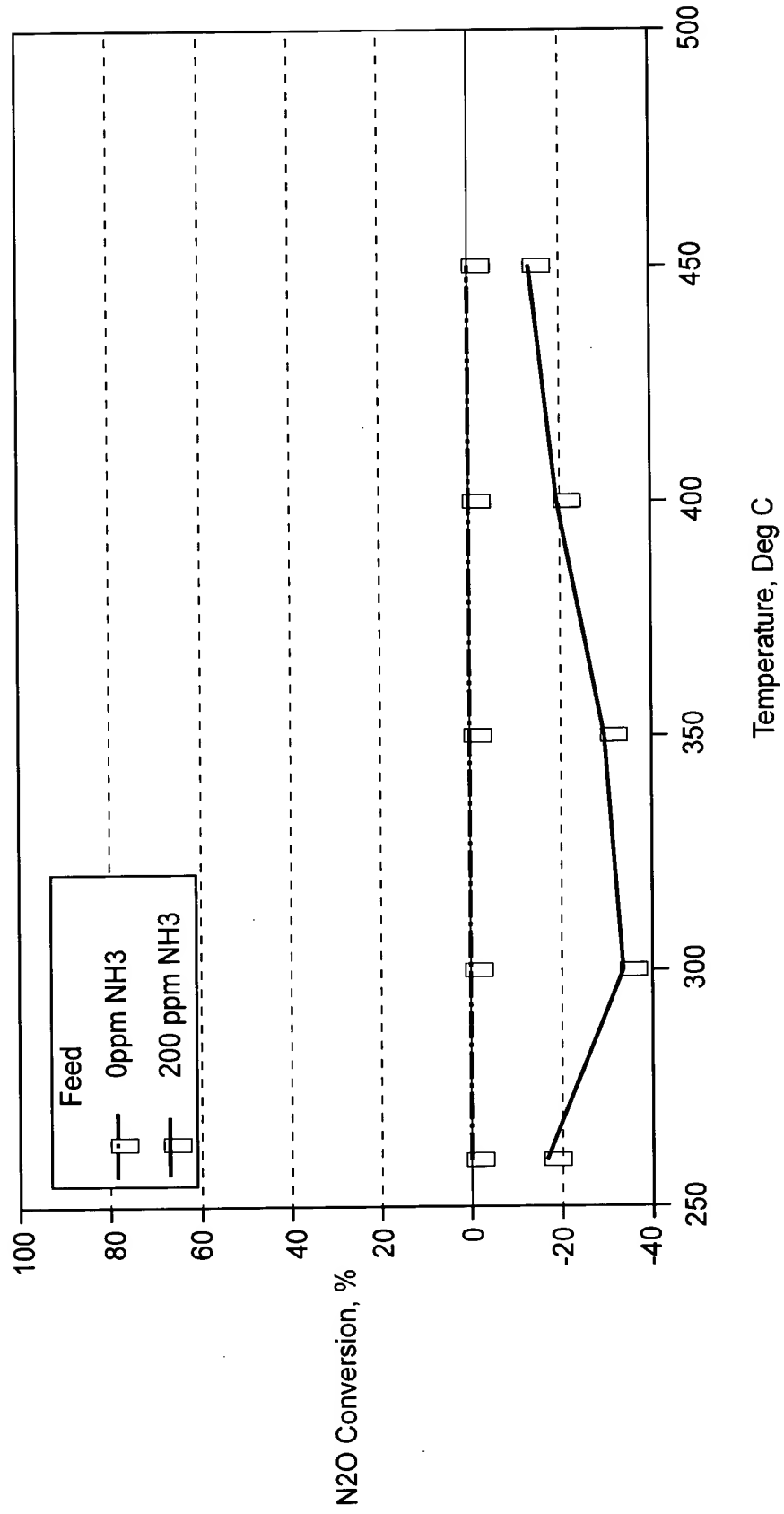
100 CPSI, 30,000 1/hr SV, 200 ppm N<sub>2</sub>O in feed

**FIG. 4** V/Ti Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion



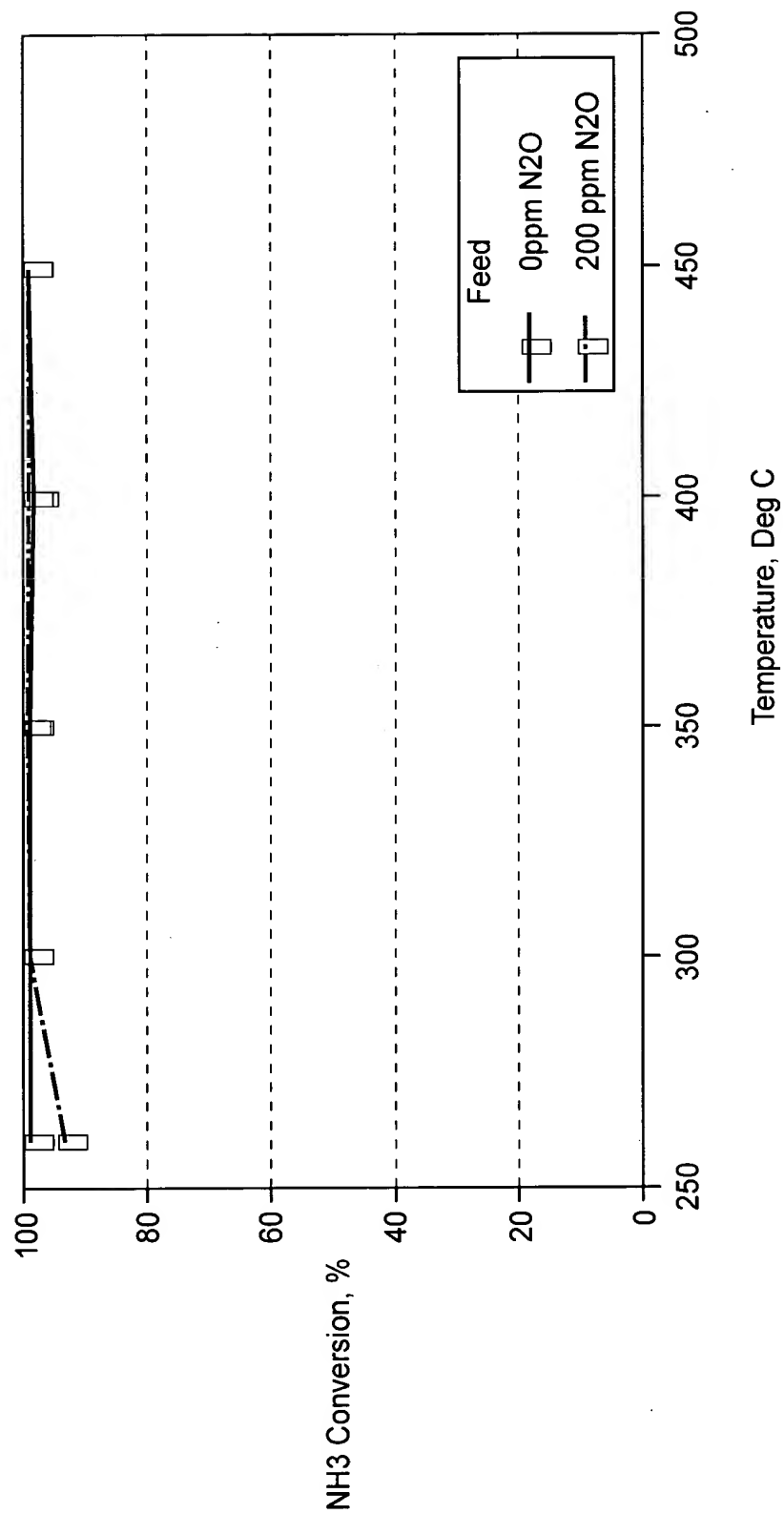
100 CPSI, 20,000 1/hr SV, 200 ppm NH<sub>3</sub>

FIG. 5 Pt/Au Catalyst- Effect of NH<sub>3</sub> on N<sub>2</sub>O Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm N<sub>2</sub>O in feed

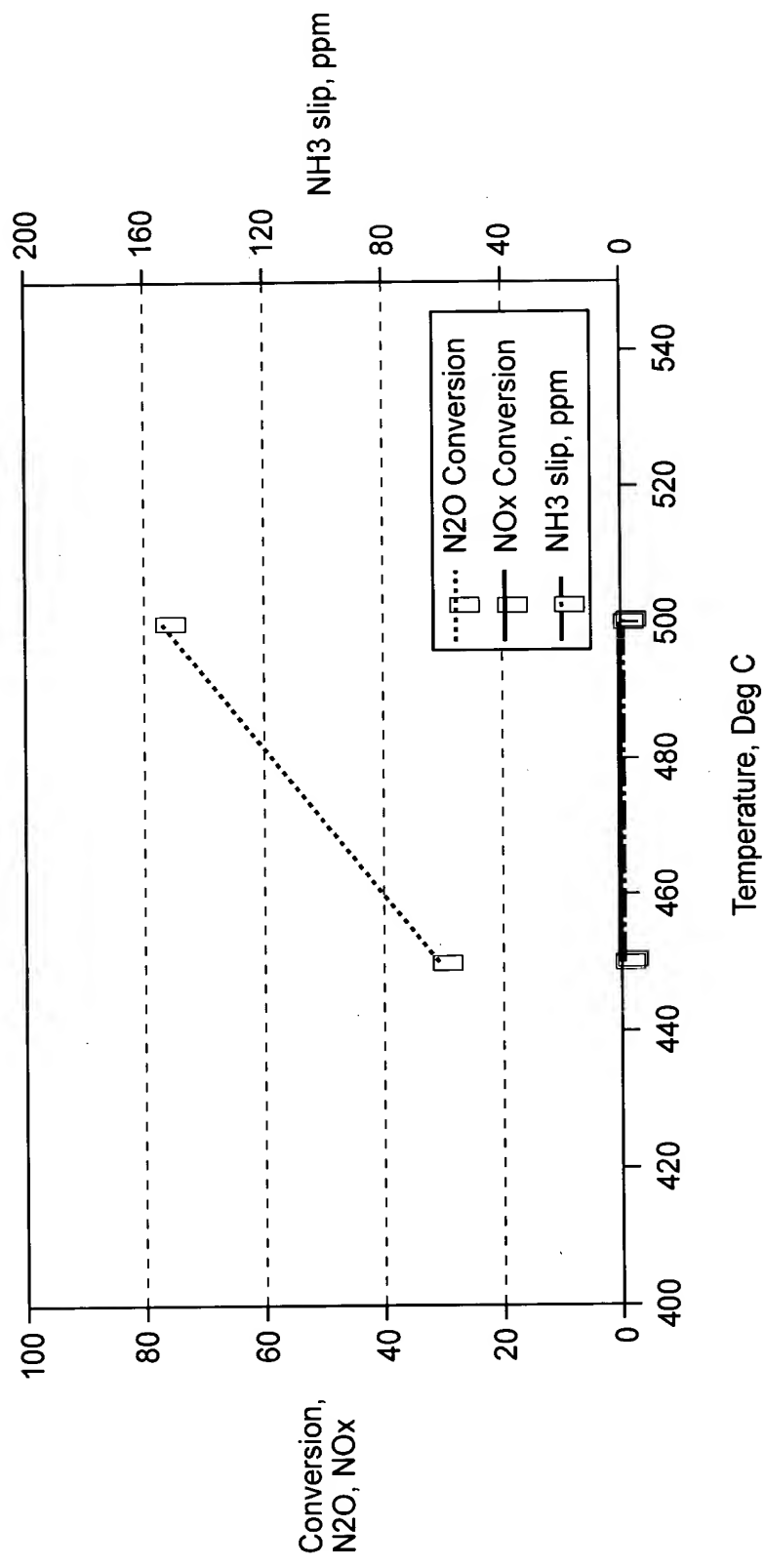
**FIG. 6** Pt/Au Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm NH<sub>3</sub>

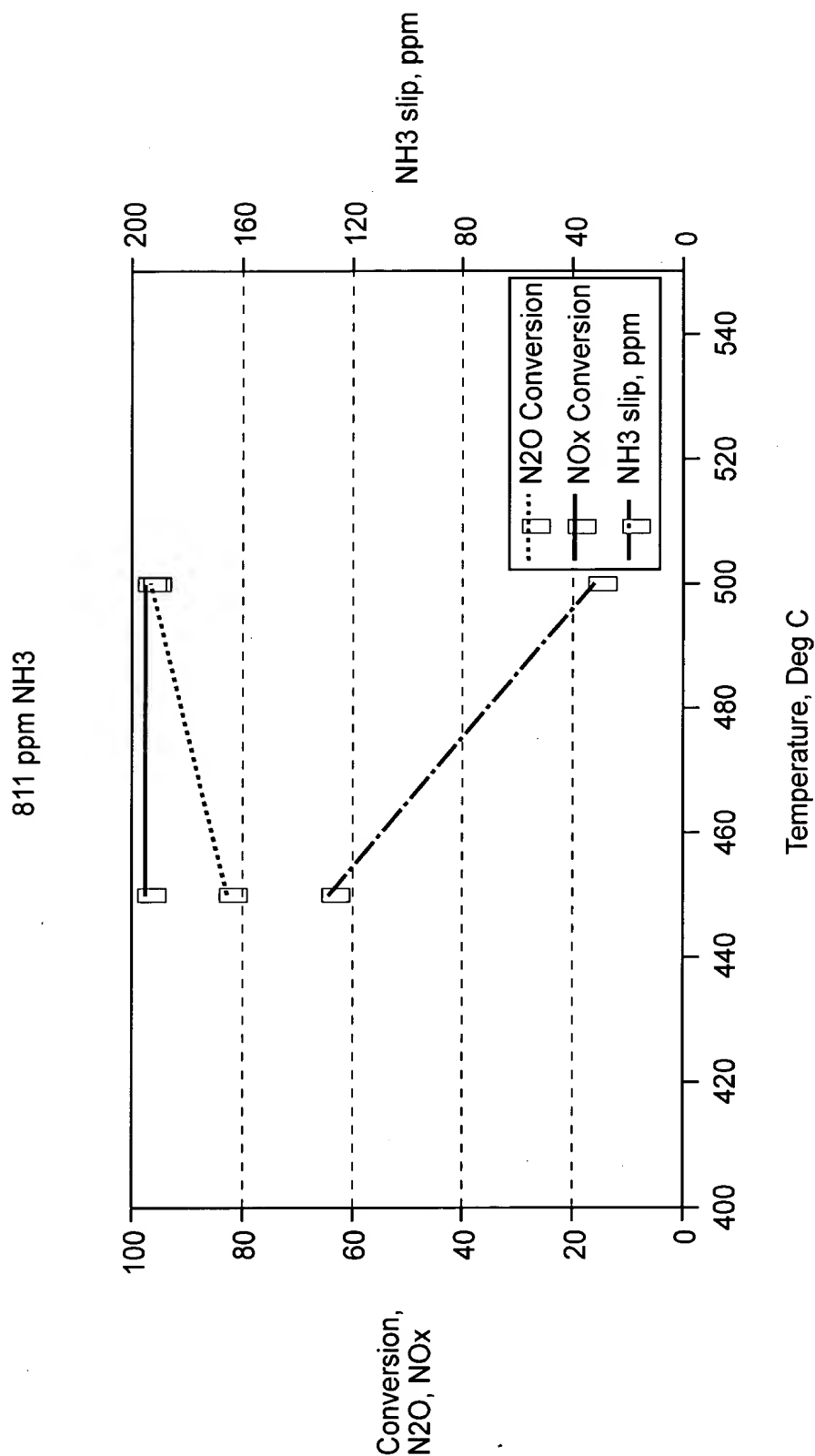
**FIG. 7** Removal of NOx and N2O over Fe/Beta-

0 ppm NH3



20,000 1/hr SV, 815 ppm N2O, 52ppm NO, Fe/Beta/200 cpsi

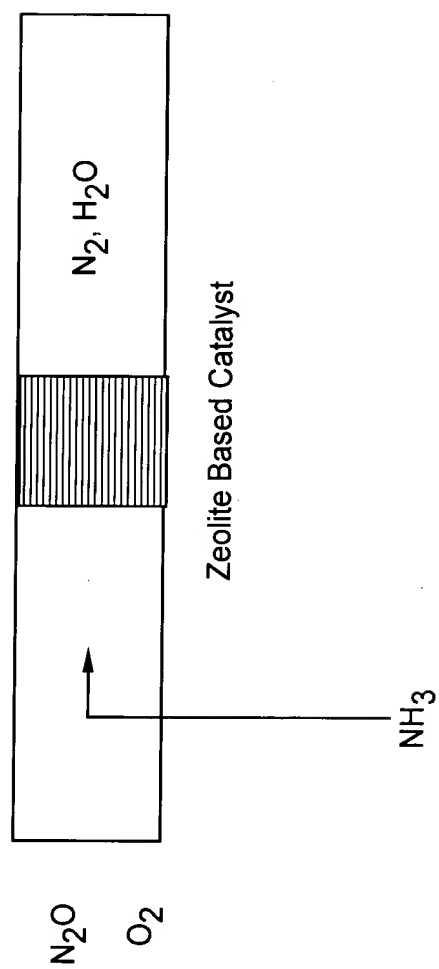
**FIG. 8** Effect of NH3 on Conversions of N2O and NOx over Fe/Beta



20,000 1/hr SV, 815 ppm N2O, 52 ppm NO, Fe/Beta/200 cpsi



**FIG. 9** Schematic of the apparatus for the N<sub>2</sub>O control



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FIG. 10

Schematic of the apparatus for NO<sub>x</sub> and N<sub>2</sub>O control

